

Gravatt, Dan

From: Tapia, Cecilia
Sent: Thursday, May 22, 2014 11:01 AM
To: Nold, Eric; Field, Jeff; Gravatt, Dan
Cc: Peterson, Mary
Subject: Fw: Westlake air monitoring update (Friday 5/16/14).

From: Johnson, James
Sent: Friday, May 16, 2014 12:45:21 PM
To: Tapia, Cecilia; Hayes, Scott
Subject: Westlake air monitoring update (Friday 5/16/14).

START attended the Republic air monitoring station site walk and briefing of their proposed air monitoring network on Thursday 5/15/14. Republic is proposing to install a network of 13 stations across the site with similar monitoring of constituents including radioactive components and volatile organic compounds. Republic's air sampling plan is due to be submitted to EPA for review on 5/16/14.

Received the START "draft investigation levels" this morning in an email, I haven't had a chance to review it at this time. ECAM: Awaiting approval of the TO to give START the go-ahead to purchase. Received notification yesterday that the order is being placed.

Equipment: Troubleshooting several issues with the Viper system, currently AreaRAE's at Station 3 in Spanish Village Park are offline. Many of the initial issues with the datalincs were traced to hardware problems (bad power cords, connection cables), but currently most problems appear software related. START and ERT are trying to resolve the software issues.

One of the Radeco air filter samplers went down with a pump failure (air sampler switched out / and the failed pump was later fixed). We now have two extra air samplers on hand to use as replacements if necessary.

The Gammatracers appear to be performing relatively well, although the one at Station 5 (St. Charles Fire Dept) often misses updates. ERT is working on the issue remotely (may need to raise the Gammatracer higher on the pole for better reception).

Data analysis: Received first set of Summa Canister TO15 data yesterday 5/15/14 and the first set of air filter samples were submitted to the lab last Monday 5/12/14. The second round of Summa canister and air filters were collected yesterday 5/15/14 and are being processed for submission to the lab. The third set of E-Perm and Pocket Ion Chamber Dosimeter data will be recorded today. The TLDs will be switched at the end of the month upon receipt of the next set of badges (to be ordered).

If there are no major glitches, the air monitoring stations shall be up and running the week of 26 May 2014.

